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Attorney Docket No. P16408-US1 ST15 Rsc'd PCT/PTO 27 DEC 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Dan Rutger Weinholt, et al.

Group Art Unit:

Unknown

Serial No:

Unknown

Examiner:

Unknown

Filed:

December 27, 2004

NOISE BALANCED QAM DETECTION For:

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Dear Sir:

PRELIMINARY AMENDMENT

Please amend the application as follows prior to the substantive examination thereof:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 8 of this paper.